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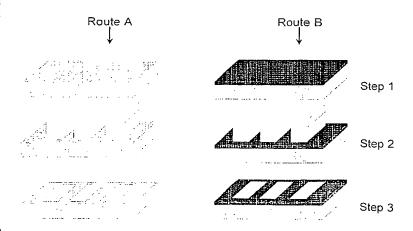
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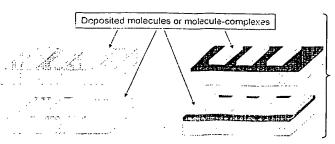
(54) Title: PATTERNING METHOD FOR BIOSENSOR APPLICATIONS AND DEVICES COMPRISING SUCH PATTERNS



Incubate with polyelectrolyte, biomolecule or polyelectrolyte/biomolecule-complex solution

Step 4

(57) Abstract: The inventon relates to a patterned substrate for biosensing applications, wherein the pattern comprises hydrophilic and hydrophobic areas. and wherein selected ones of said areas comprise at least one reporter molecule, a property of which is detectable. also relates to a method of making a patterned substrate comprising performing a stamping procedure to provide a pattern of hydrophilic and hydrophobic areas on a substrate of a suitable material. One step of the stamping procedure comprises attaching at least one reporter molecule to at least selected ones of said areas. the fluorescence of said conjugated polyelectrolyte being detectable and which will change as a result of interaction with a biomolecule.



Result

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